



Minnesota Ag News – Barley Varieties

USDA, NASS, Minnesota Field Office
P.O. Box 7068 – St. Paul, MN 55107
(651) 201-6030 • (651) 201-6479 FAX

Revised: July 08, 2011
Released: July 09, 2010

Email: nass-mn@nass.usda.gov - Homepage: <http://www.nass.usda.gov>
Cooperating with the Minnesota Department of Agriculture

LACEY DOMINANT FOR THIRD YEAR

Lacey continued to be the barley variety with the most acres planted for the third year in a row. It accounted for 52.8 percent of the total acres planted, or 44,900 acres. Robust was the second ranked barley variety at 20,100 acres, or 23.6 percent. Tradition was the third most common variety of barley with 5,400 acres planted, or 6.4 percent. For the first time in the last five years, Haybet accounted for more than one percent of the state total with 1,000 acres. Conlon, Drummond, and Stellar-ND each accounted for less than one percent of total barley planted this year.

The most barley was planted in Minnesota’s Northwest District (10) this year with 45,900 acres, or 54.0 percent of total acres planted. This was followed in order by the Central District (50) with 14,600 acres, the Southeast District (90) with 8,000 acres, and the West Central District (40) with 6,300 acres. The remaining five districts contained in “Other” (99) had 12.0 percent, or 10,200 acres of the state’s total estimated acres of 85,000. Total acres planted are slightly lower than last year’s 95,000 acres, continuing the downward trend since 2007.

Lacey is a six-row malting variety characterized by high yield, medium maturity, good lodging resistance, and medium kernel plumpness. The most Lacey (M98) acreage was planted in the Northwest District with 31,100 acres, followed by the Central District with 4,700 acres, the West Central District with 4,600 acres, and the Southeast District with 600 acres. The remaining five districts were estimated at a total of 3,900 acres.

Robust, a six-row malting variety was the second most planted barley variety in the state and is characterized by good kernel plumpness, medium yield and maturity, and medium lodging resistance. It was planted throughout the state with 7,300 acres in the Central District. This was followed by the Northwest District with 5,900 acres, the Southeast District with 3,600 acres, and the West Central District with 1,100 acres. There was an estimated 2,200 acres planted in other districts.

Tradition had the third largest planted barley acreage in the state, with 5,400 acres, or 6.4 percent, and is mostly concentrated in the Northwest District. Tradition is a six-row malting variety with medium lodging resistance, high yield, medium maturity, and medium kernel plumpness.

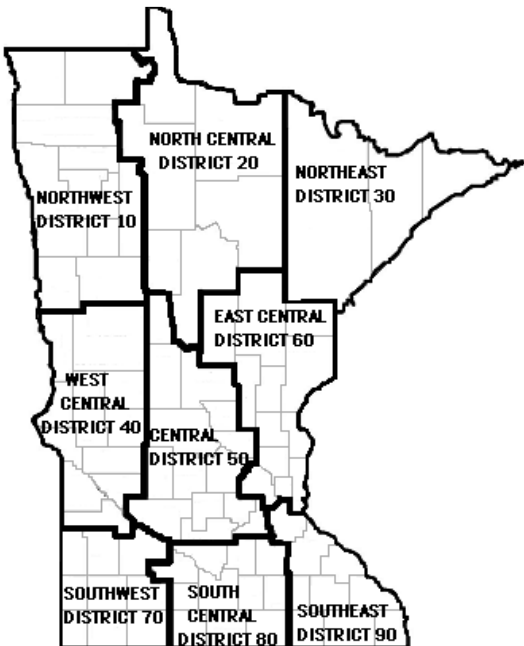
Haybet was estimated at 1,000 acres, or 1.2 percent of the state’s total, and was mostly located in the Northwest District. It was developed cooperatively by the Agricultural Research Service, USDA, and the Montana Agricultural Experiment Station in 1989. It is a two-row, hooded, white-kernel spring hay barley.

Rasmusson, Royal, and Legacy, all malting varieties, each accounted for less than five percent of Minnesota’s planted barley acreage. Rasmusson had 4,100 acres, or 4.8 percent of the state’s total, with planting distributed throughout many districts. Royal had 3,600 acres planted, or 4.2 percent, with plantings spread mostly between the Central and Southeast Districts. Legacy was concentrated in the Northwest District and accounted for 2,500 acres, or 2.9 percent of the state total.

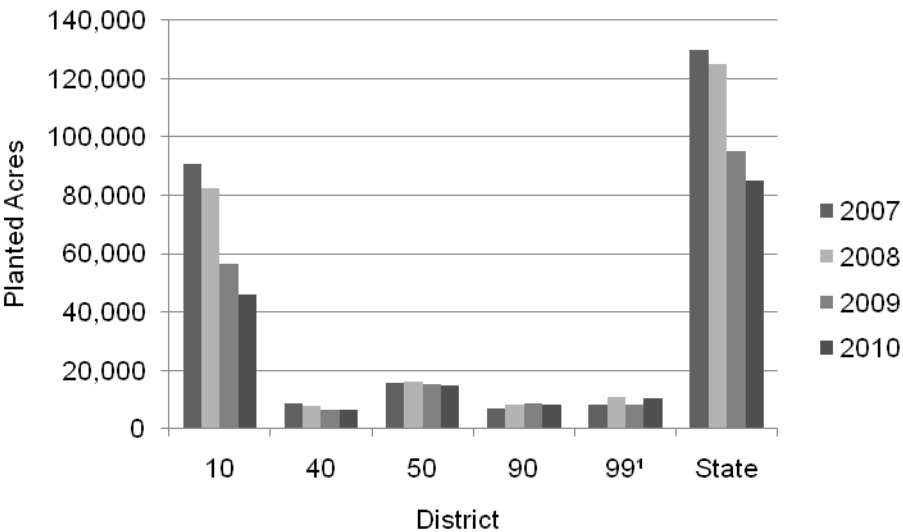
The remaining 3,400 acres of the state’s barley acreage is attributed to other varieties including: Conlon, Drummond, MNBrite, Morex, Stander, Hazen, Excel, Stark, Quest, Sussex, and mixed varieties. The American Malting Barley Association, Inc. (AMBA) had recommended the following six-row malting barley varieties for 2010: Drummond, Lacey, Legacy, Rasmusson, Robust, Stellar-ND, and Tradition. The following are two-row malting barley varieties as recommended by the AMBA for 2010: AC Metcalfe, CDC Copeland, Charles, Conlon, Conrad, Harrington, Hockett, Merit, Merit 57, Moravian 37, Moravian 69, and Scarlett.

Barley varietal information was provided by the Minnesota Agricultural Experiment Station, University of Minnesota. Partial funding for this survey was provided by the American Malting Barley Association, Inc.

Minnesota’s Agricultural
Statistics Districts

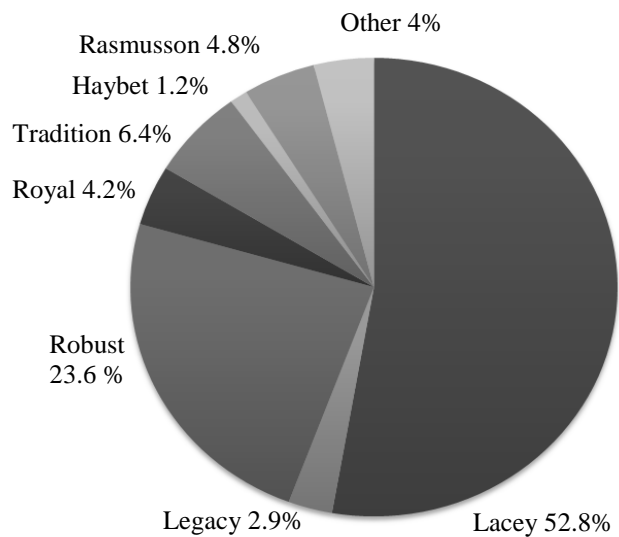


2007-2010 Acreage Planted By District



1- 99 includes the North Central, Northeast, East Central, Southwest, and South Central Districts

2010 Percent of State Total,
By Variety



BARLEY: PERCENT SEEDED
MINNESOTA, 2006-2010

Variety	2006	2007	2008	2009	2010	2010 Acres Planted
	Percent					
Conlon	1.0	1.5	1.8	1/	1/	1/
Drummond	1/	1/	2.2	1/	1/	1/
Haybet	1/	1/	1/	1/	1.2	1,000
Lacey	43.8	36.8	54.6	55.7	52.8	44,900
Legacy	1.4	1.8	1/	1/	2.9	2,500
*Rasmusson	--	--	--	3.7	4.8	4,100
Robust	40.8	44.8	27.8	20.0	23.6	20,100
Royal	3.7	2.2	3.2	5.1	4.2	3,600
Stellar-ND	1/	4.3	1/	1.2	1/	1/
Tradition	3.8	6.2	8.0	9.6	6.4	5,400
Other	5.4	2.2	2.4	4.7	4.0	3,400
TOTAL	100.0	100.0	100.0	100.0	100.0	85,000

1/ - Less than 1 percent; Amount included in *Other*.
*New Variety – Released in 2009.
Other includes varieties not listed and unknown varieties.
Note: Percents may not add to 100 due to rounding.

BARLEY: PERCENT AND ACREAGE SEEDED, BY DISTRICT
MINNESOTA 2010

Variety	Northwest	West Central	Central	Southeast	Other Districts	STATE
	Percent					
Haybet	1.7	1/	1/	1/	1/	1.2
Lacey	67.8	73.0	32.2	7.5	38.2	52.8
Legacy	3.3	1/	1/	1/	4.9	2.9
Rasmusson	3.5	1/	1/	12.5	5.9	4.8
Robust	12.9	17.5	50.0	45.0	21.6	23.6
Royal	1/	1/	6.8	27.5	1/	4.2
Tradition	10.0	1/	1/	1/	7.8	6.4
Other	1/	1/	4.8	7.5	16.7	4.0
Variety	Acres					
	Northwest	West Central	Central	Southeast	Other Districts	STATE
Haybet	800	1/	1/	1/	1/	1,000
Lacey	31,100	4,600	4,700	600	3,900	44,900
Legacy	1,500	1/	1/	1/	500	2,500
Rasmusson	1,600	1/	1/	1,000	600	4,100
Robust	5,900	1,100	7,300	3,600	2,200	20,100
Royal	1/	1/	1,000	2,200	1/	3,600
Tradition	4,600	1/	1/	1/	800	5,400
Other	1/	1/	700	600	1,700	3,400
TOTAL	45,900	6,300	14,600	8,000	10,200	85,000

1/ - Less than 1 percent or 500 acres; Amount included in *Other* or *Other Districts*.
Other includes varieties not listed and unknown varieties.
Totals made not add up due to confidentiality.

USDA, NASS, Minnesota Field Office
PO Box 7068
St. Paul, MN 55107
AGRI-VIEW – Publication 413810

Address Service Requested

PRESRT STD
POSTAGE & FEES PAID
USDA
PERMIT NO. G-38